

INTERNATIONAL SEARCH REPORT

Internati oplication No PCT/NL 03/00040

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 B01F15/04 B67D5/52
F04C2/344 F01C21/08

F01C21/08

A23G3/02

A23G7/00

A22C11/08

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC 7 B01F B67D A22C F04C F01C A23G

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUM	ENTS CONSIDERED TO BE RELEVANT	
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 02 062459 A (DE JONG PIETER ;JONG ENGINEERING ELBURG B V DE (NL)) 15 August 2002 (2002-08-15) claims 1-15; figures	1-19
X	WO 98 22206 A (VEMAG MASCHINEN UND ANLAGENBAU) 28 May 1998 (1998-05-28) cited in the application claims; figures	1–19
X	US 5 688 540 A (HANNAFORD CHRISTOPHER S) 18 November 1997 (1997-11-18) column 1, line 16 - line 31; claims; figures 10,6,5 column 8, line 23 - line 37	1-5, 17-19

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Further documents are listed in the continuation of box C.	Patent family members are listed in annex.
Special categories of cited documents: 'A' document defining the general state of the art which is not considered to be of particular relevance 'E' earlier document but published on or after the International filling date 'L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) 'O' document referring to an oral disclosure, use, exhibition or other means 'P' document published prior to the International filing date but later than the priority date claimed	 'T' later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention 'X' document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone 'Y' document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combined with one or more other such documents, such combination being obvious to a person skilled in the art. '&' document member of the same patent family
Date of the actual completion of the international search 7 October 2003	Date of mailing of the International search report 06/11/2003
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Guyon, R

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Υ .	US 4 747 767 A (SCHNELL KARL) 31 May 1988 (1988-05-31) claims; figures		1-19
Y	US 5 102 314 A (STAUDENRAUSCH GEORG) 7 April 1992 (1992-04-07) figures		1–19
Α	US 4 622 717 A (BOLLINGER RUDOLF) 18 November 1986 (1986-11-18) column 2, line 26 -column 3, line 12; figures 1,4		1–19
Α	FR 640 876 A (COZETTE RENE) 24 July 1928 (1928-07-24) claims; figures		1
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